



**B Saffir-Simpson Hurricane Scale**

	Windspeed (Knots)	Windspeed (Miles/Hour)	Pressure (Millibars)	Pressure (Inches Mercury)
Category 1	65 - 82	74 - 95	> 980	> 28.94"
Category 2	83 - 95	96 - 110	965 - 979	28.50 - 28.91"
Category 3	96 - 113	111 - 130	945 - 964	27.91 - 28.47"
Category 4	114 - 135	131 - 155	920 - 944	27.17 - 27.88"
Category 5	> 135	> 155	> 919	> 27.16"

**C General Storm Surge and Damage**

	Surge Above Normal		Damage
	(m)	(ft)	
Category 1	1.2 - 1.5	4 - 5	Primarily to unanchored mobile homes, trees, shrubs; some coastal flooding
Category 2	1.8 - 2.4	6 - 8	Considerable to mobile homes, trees, shrubs; coastal and low-lying escape routes flood 2-4 hrs prior to arrival of hurricane center
Category 3	2.7 - 3.7	9 - 12	Structural damage to homes, trees denuded, downed; land < 1.5 m (5 ft) above sea level may flood inland 13 km (8 mi) or more 3-5 hrs prior to arrival of eye
Category 4	4.0 - 5.5	13 - 18	Extensive to doors, windows, roofs, landscape; land < 3 m (10 ft) above sea level may flood inland 10 km (6 mi)
Category 5	> 5.5	> 18	Catastrophic

Figure 100.